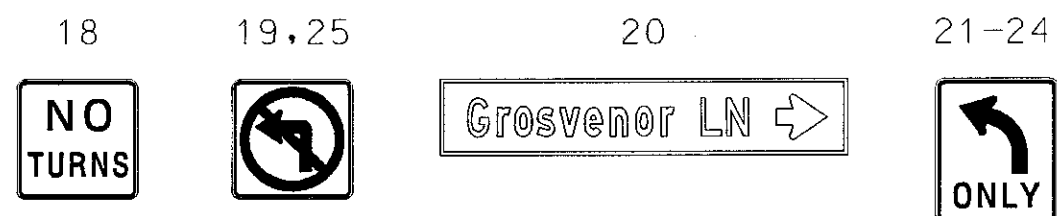
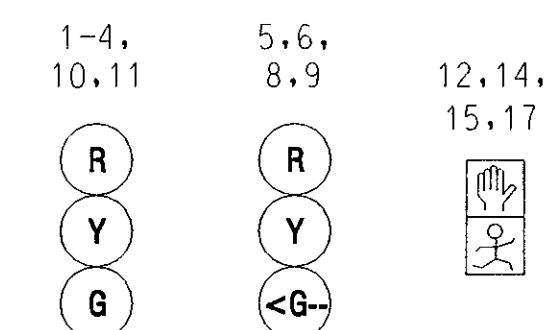


MD 355 (Rockville Pike) is assumed to run in a North/South direction.

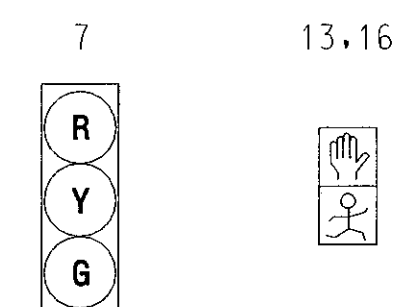
### EXISTING SIGNS



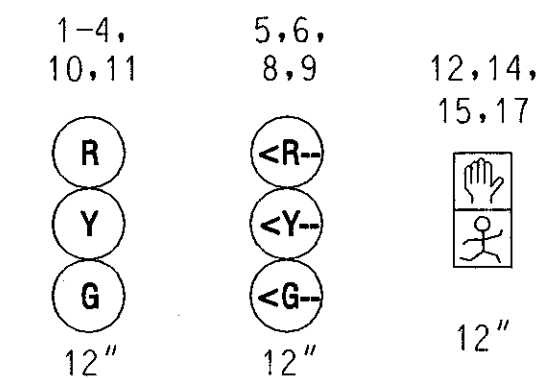
### EXISTING SIGNALS TO BE REMOVED



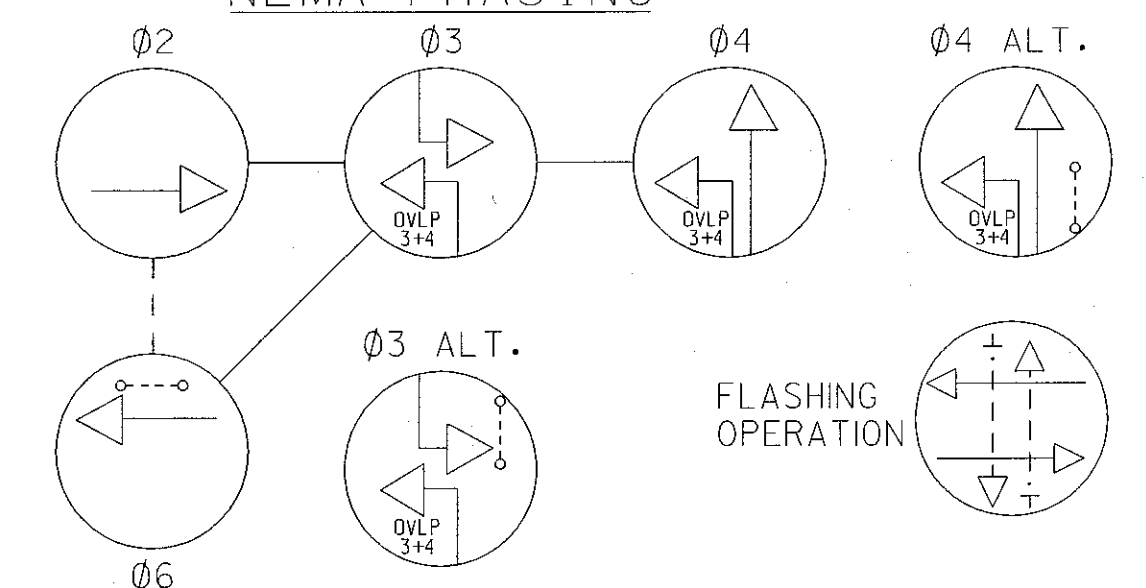
### EXISTING SIGNALS TO REMAIN



### PROPOSED SIGNALS (BLACK FACE)



### NEMA PHASING



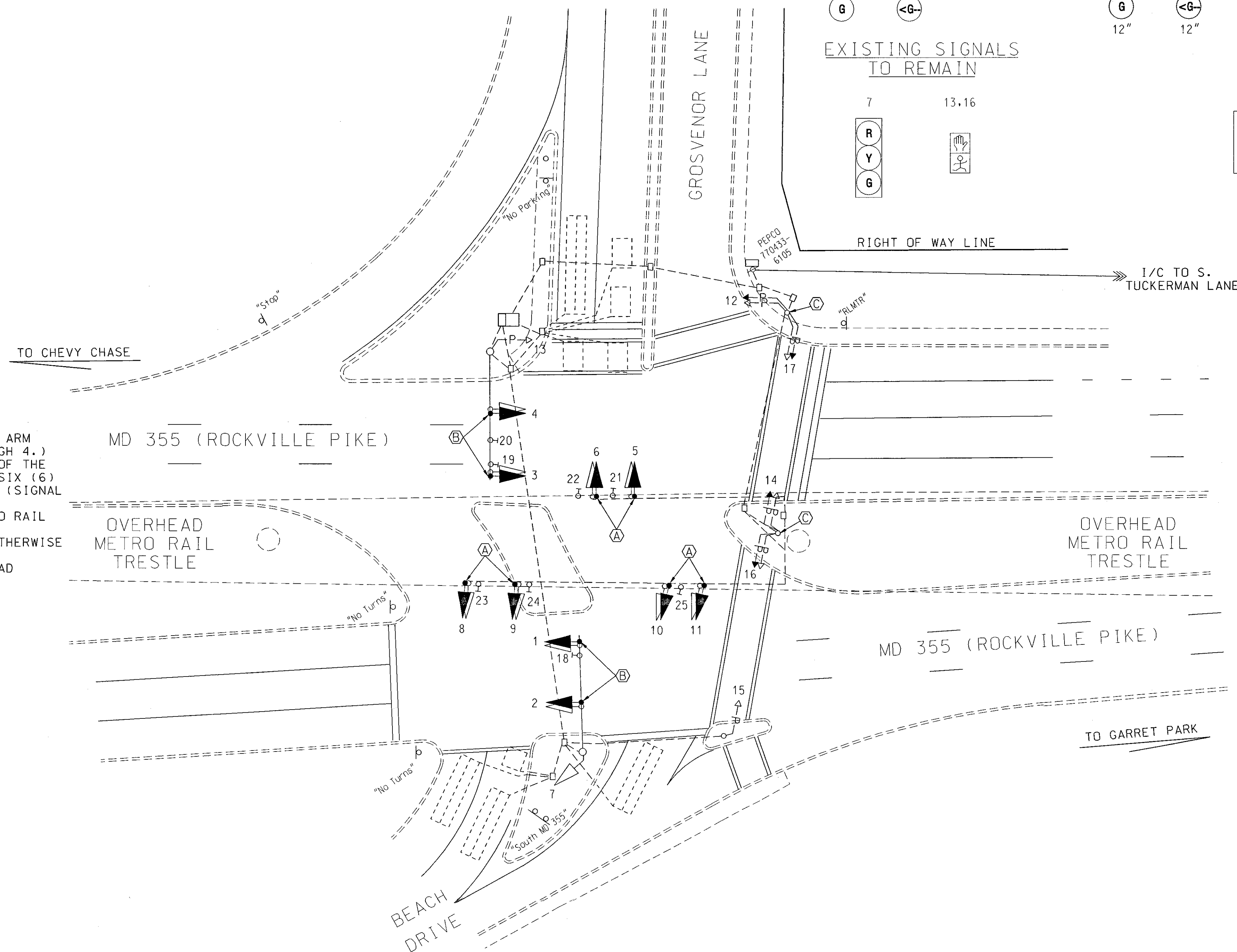
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

### GENERAL NOTES

1. REPLACE THE SIGNAL HEADS AND UPGRADE TO FIXED MOUNTING HARDWARE WHERE APPLICABLE FOR ALL MAST ARM MOUNTED SIGNAL HEADS. (SIGNAL HEAD NOS. 1 THROUGH 4.)
2. REPLACE THE SIGNAL HEADS ONLY AND USE PORTIONS OF THE EXISTING MOUNTING HARDWARE AS REQUIRED FOR THE SIX (6) SIGNAL HEADS MOUNTED ON THE METRO RAIL TRESTLE. (SIGNAL HEADS NOS. 6 THROUGH 11.)
3. REPLACEMENT OF SIGNAL HEADS MOUNTED ON THE METRO RAIL TRESTLE SHALL BE ONE AT A TIME.
4. USE EXISTING ELECTRICAL CABLE UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
5. THE SIDE OF POLE MOUNTED PROGRAMMABLE SIGNAL HEAD (NO. 5) SHALL REMAIN.

### CONSTRUCTION DETAILS

- A. USE PORTIONS OF EXISTING MOUNTING HARDWARE ON METRO RAIL TRESTLE AND REPLACE EXISTING TRAFFIC SIGNAL HEADS. (HEADS ARE MOUNTED WITH ASTRO-BRAC FORM TUBES.)
- B. USE EXISTING MAST ARMS AND REPLACE EXISTING TRAFFIC SIGNAL HEADS.
- C. USE EXISTING PEDESTAL POLE AND REPLACE EXISTING TWO-WAY PEDESTRIAN SIGNAL HEADS.



REVISIONS	APPROVALS
C REPLACE EXIST. SIGNALS WITH BLACK FACE SIGNALS. TMS F368 NOV. 16 2004 SMH 11/16/04 B ADD SOUTHBOUND RIGHT TURN LANE 3-86 JCR A ADD SPLIT PHASE 2-23-82 JCR	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 355 (ROCKVILLE PIKE) AND GROSVENOR LN/BEACH DR  
 GROSVENOR-STRATHMORE, MD  
 TRAFFIC SIGNAL PLAN

DRAWN BY: MVR  
 CHECKED BY: WSW  
 SCALE: 1" = 20'  
 DATE: 3-21-77

F.A.P. NO. N/A  
 S.H.A. NO. N/A  
 COUNTY: MONTGOMERY  
 LOG MILE: 15035504.42

TS NO. 2365C  
 T.I.M.S. NO. F368

SHEET NO. 1 OF 2